Multi-State Collaborative on Military Credit (MCMC) Update

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Multi-State Collaborative on Military Credit

- ## MCMC

  2012 –   3 States meet in Indianapolis (IL, IN, OH)

  2013 –   7 States meet in Indianapolis

  2014 – 11 States meet in Indianapolis

- ## MHEC-MCMC Partnership

  2014 –   MHEC endorses MCMC and submits
             funding grant in partnership with MCMC

INDIANA COMMISSION *for*
HIGHER EDUCATION

Multi-State Collaborative on Military Credit

- 13 Participating States
  - Illinois
  - Indiana
  - Iowa
  - Kansas
  - Kentucky
  - Michigan
  - Minnesota
  - Missouri
  - Nebraska
  - North Dakota
  - Ohio
  - South Dakota
  - Wisconsin

INDIANA COMMISSION *for*
HIGHER EDUCATION

Multi-State Collaborative on Military Credit

- Funding Sources
  - Lumina Foundation (3 Year Grant)
  - USA Funds (1 Year Grant)

- Partner Organizations
  - American Council on Education (ACE)
  - Council on Adult and Experiential Learning (CAEL)
  - Solutions for Information Design, LLC (SOLID)

INDIANA COMMISSION *for* HIGHER EDUCATION

Multi-State Collaborative on Military Credit

- Work Groups

  - Articulation of Academic Credit

  - Communication

  - Data, Technology and Systems

  - Licensure and Certification

INDIANA COMMISSION *for* HIGHER EDUCATION

Multi-State Collaborative on Military Credit

- Indiana MCMC State Leadership Team
  - Includes nearly all public institutions
    - Ivy Tech and Vincennes
  - Indiana National Guard
  - Indiana Department of Veterans Affairs
  - Bowen Center for Health Workforce Research and Policy
  - Business Community

INDIANA COMMISSION *for* HIGHER EDUCATION

INDIANA DATA

Veterans Enrolled

Indiana Commission for Higher Education

Veterans Enrolled in Indiana Public Institutions in FY2015 by Award Level

Institution	Undergraduate Certificate Less Than One Year		One to Two Years		Associate		Bachelor's		Master's		Doctoral		Other*		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Two-Year Institutions																
Ivy Tech Community College	123	0.9%	231	1.7%	4,518	33.2%							261	1.9%	5,133	37.7%
Vincennes University	2	0.0%	4	0.0%	2,187	16.1%	52	0.4%					45	0.3%	2,290	16.8%
Subtotal, Two-Year Institutions	125	0.9%	235	1.7%	6,705	49.2%	52	0.4%					306	2.2%	7,423	54.5%
Four-Year Institutions																
Ball State University					6	0.0%	341	2.5%	46	0.3%	1	0.0%	4	0.0%	398	2.9%
Indiana State University							327	2.4%	9	0.1%			13	0.1%	349	2.6%
University of Southern Indiana					3	0.0%	204	1.5%	14	0.1%	2	0.0%	17	0.1%	240	1.8%
Indiana University-Bloomington					1	0.0%	351	2.6%	253	1.9%	73	0.5%	92	0.7%	770	5.7%
Indiana University-East			1	0.0%			217	1.6%	5	0.0%			32	0.2%	255	1.9%
Indiana University-Kokomo					3	0.0%	149	1.1%	6	0.0%			10	0.1%	168	1.2%
Indiana University-Northwest					6	0.0%	183	1.3%	21	0.2%			10	0.1%	220	1.6%
Indiana University-Purdue University-Fort Wayne					34	0.2%	350	2.6%	23	0.2%			67	0.5%	474	3.5%
Indiana University-Purdue University-Indianapolis	9	0.1%	2	0.0%	15	0.1%	1,169	8.6%	180	1.3%	85	0.6%	79	0.6%	1,539	11.3%
Indiana University-South Bend					3	0.0%	234	1.7%	27	0.2%			11	0.1%	275	2.0%
Indiana University-Southeast					1	0.0%	295	2.2%	13	0.1%			10	0.1%	319	2.3%
Subtotal, Indiana University	9	0.1%	3	0.0%	63	0.5%	2,948	21.6%	528	3.9%	158	1.2%	311	2.3%	4,020	29.5%
Purdue University-Calumet					1	0.0%	323	2.4%	36	0.3%			15	0.1%	375	2.8%
Purdue University-North Central					6	0.0%	151	1.1%	1	0.0%			139	1.0%	297	2.2%
Purdue University-Statewide Technology	7	0.1%			6	0.0%	79	0.6%					3	0.0%	95	0.7%
Purdue University-West Lafayette					11	0.1%	303	2.2%	90	0.7%	9	0.1%	8	0.1%	421	3.1%
Subtotal, Purdue University	7	0.1%	0	0.0%	24	0.2%	856	6.3%	127	0.9%	9	0.1%	165	1.2%	1,188	8.7%
Subtotal, Four-Year Institutions	16	0.1%	3	0.0%	96	0.7%	4,676	34.3%	724	5.3%	170	1.2%	510	3.7%	6,195	45.5%
Total, All Institutions	141	1.0%	238	1.7%	6,801	49.9%	4,728	34.7%	724	5.3%	170	1.2%	816	6.0%	13,618	100.0%

*Graduate certificates, degree-seeking undeclared, and non-degree seeking

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Veterans Enrolled

Meta Major	Undergraduate Certificate		Associate		Bachelor's		Graduate*		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Total	Percent
Arts and Humanities	8	0.1%	2,755	21.7%	623	4.9%	76	0.6%	3,462	27.3%
Business and Communication	44	0.3%	902	7.1%	906	7.1%	338	2.7%	2,190	17.3%
Education	6	0.0%	100	0.8%	200	1.6%	97	0.8%	403	3.2%
Health	51	0.4%	1,072	8.5%	443	3.5%	99	0.8%	1,665	13.1%
Science, Technology, Engineering, and Math (STEM)	118	0.9%	1,026	8.1%	1,310	10.3%	109	0.9%	2,563	20.2%
Social and Behavioral Sciences and Human Services	3	0.0%	52	0.4%	705	5.6%	149	1.2%	909	7.2%
Trades	148	1.2%	881	6.9%	368	2.9%	88	0.7%	1,485	11.7%
Total	**378**	**3.0%**	**6,788**	**53.5%**	**4,555**	**35.9%**	**956**	**7.5%**	**12,677**	**100.0%**

INDIANA COMMISSION for HIGHER EDUCATION

Veterans Enrolled

Meta Major	Undergraduate Certificate				
	Less Than One Year			One to Two Years	
	Number	*Percent*		Number	*Percent*
Arts and Humanities	8	*0.1%*			
Business and Communication	21	*0.2%*		23	*0.2%*
Education	3	*0.0%*		3	*0.0%*
Health	30	*0.2%*		21	*0.2%*
Science, Technology, Engineering, and Math (STEM)	80	*0.6%*		38	*0.3%*
Social and Behavioral Sciences and Human Services				3	*0.0%*
Trades	95	*0.7%*		53	*0.4%*
Total	**237**	***1.9%***		**141**	***1.1%***

INDIANA COMMISSION *for* HIGHER EDUCATION

Veterans Enrolled

Meta Major	Graduate Certificate		Master's		Doctoral	
	Number	*Percent*	Number	*Percent*	Number	*Percent*
Arts and Humanities	5	*0.0%*	57	*0.4%*	14	*0.1%*
Business and Communication	34	*0.3%*	303	*2.4%*	1	*0.0%*
Education	4	*0.0%*	78	*0.6%*	15	*0.1%*
Health	2	*0.0%*	55	*0.4%*	42	*0.3%*
Science, Technology, Engineering, and Math (STEM)	2	*0.0%*	92	*0.7%*	15	*0.1%*
Social and Behavioral Sciences and Human Services	14	*0.1%*	122	*1.0%*	13	*0.1%*
Trades	4	*0.0%*	17	*0.1%*	67	*0.5%*
Total	**65**	***0.5%***	**724**	***5.7%***	**167**	***1.3%***

INDIANA COMMISSION *for* HIGHER EDUCATION

Veterans Graduating

Indiana Commission for Higher Education

Veteran Graduates from Indiana Public Institutions in FY2015 by Award Level

Institution	Undergraduate Certificate Less Than One Year		One to Two Years		Associate		Bachelor's		Graduate Certificate		Master's		Doctoral		Total	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Two-Year Institutions																
Ivy Tech Community College	141	5.9%	362	15.1%	502	21.0%									1,005	42.0%
Vincennes University	155	6.5%	5	0.2%	286	12.0%	11	0.5%							457	19.1%
Subtotal, Two-Year Institutions	296	12.4%	367	15.3%	788	33.0%	11	0.5%							1,462	61.1%
Four-Year Institutions																
Ball State University					1	0.0%	65	2.7%	2	0.1%	10	0.4%	1	0.0%	79	3.3%
Indiana State University							31	1.3%			1	0.0%			32	1.3%
University of Southern Indiana					1	0.0%	24	1.0%			4	0.2%			29	1.2%
Indiana University-Bloomington			2	0.1%			55	2.3%	11	0.5%	58	2.4%	10	0.4%	136	5.7%
Indiana University-East			1	0.0%			30	1.3%			2	0.1%			33	1.4%
Indiana University-Kokomo					1	0.0%	28	1.2%			2	0.1%			31	1.3%
Indiana University-Northwest					2	0.1%	18	0.8%			5	0.2%			25	1.0%
Indiana University-Purdue University-Fort Wayne	3	0.1%			11	0.5%	55	2.3%			4	0.2%			73	3.1%
Indiana University-Purdue University-Indianapolis	17	0.7%	2	0.1%	4	0.2%	159	6.6%	9	0.4%	25	1.0%	21	0.9%	237	9.9%
Indiana University-South Bend	1	0.0%			1	0.0%	27	1.1%			2	0.1%			31	1.3%
Indiana University-Southeast	1	0.0%			2	0.1%	33	1.4%			2	0.1%			38	1.6%
Subtotal, Indiana University	22	0.9%	5	0.2%	21	0.9%	405	16.9%	20	0.8%	100	4.2%	31	1.3%	604	25.3%
Purdue University-Calumet	2	0.1%					39	1.6%	1	0.0%	5	0.2%			47	2.0%
Purdue University-North Central					5	0.2%	22	0.9%							27	1.1%
Purdue University-Statewide Technology							8	0.3%							8	0.3%
Purdue University-West Lafayette	4	0.2%					73	3.1%	1	0.0%	24	1.0%	1	0.0%	103	4.3%
Subtotal, Purdue University	6	0.3%			5	0.2%	142	5.9%	2	0.1%	29	1.2%	1	0.0%	185	7.7%
Subtotal, Four-Year Institutions	28	1.2%	5	0.2%	28	1.2%	667	27.9%	24	1.0%	144	6.0%	33	1.4%	929	38.9%
Total, All Institutions	324	13.6%	372	15.6%	816	34.1%	678	28.4%	24	1.0%	144	6.0%	33	1.4%	2,391	100.0%

Veterans Graduating

Meta Major	Undergraduate Certificate		Associate		Bachelor's		Graduate*		Total	
	Number	Percent	Number	Percent	Number	Percent	Total	Percent	Number	Percent
Arts and Humanities	237	9.9%	307	12.8%	129	5.4%	10	0.4%	683	28.6%
Business and Communication	89	3.7%	109	4.6%	138	5.8%	79	3.3%	415	17.4%
Education	1	0.0%	4	0.2%	29	1.2%	19	0.8%	53	2.2%
Health	106	4.4%	153	6.4%	58	2.4%	29	1.2%	346	14.5%
Science, Technology, Engineering, and Math (STEM)	95	4.0%	126	5.3%	155	6.5%	22	0.9%	398	16.6%
Social and Behavioral Sciences and Human Services	7	0.3%	5	0.2%	111	4.6%	25	1.0%	148	6.2%
Trades	161	6.7%	112	4.7%	58	2.4%	17	0.7%	348	14.6%
Total	**696**	**29.1%**	**816**	**34.1%**	**678**	**28.4%**	**201**	**8.4%**	**2,391**	**100.0%**

INDIANA COMMISSION for HIGHER EDUCATION

Veterans Graduating

Meta Major	Undergraduate Certificate				
	Less Than One Year			One to Two Years	
	Number	Percent		Number	Percent
Arts and Humanities	82	3.4%		155	6.5%
Business and Communication	60	2.5%		29	1.2%
Education	1	0.0%			
Health	58	2.4%		48	2.0%
Science, Technology, Engineering, and Math (STEM)	76	3.2%		19	0.8%
Social and Behavioral Sciences and Human Services				7	0.3%
Trades	95	4.0%		66	2.8%
Total	**372**	**15.6%**		**324**	**13.6%**

Veterans Graduating

Meta Major	Graduate Certificate		Master's		Doctoral	
	Number	Percent	Number	Percent	Total	Percent
Arts and Humanities	4	0.2%	6	0.3%		
Business and Communication	7	0.3%	72	3.0%		
Education	3	0.1%	16	0.7%		
Health	2	0.1%	12	0.5%	15	0.6%
Science, Technology, Engineering, and Math (STEM)	1	0.0%	16	0.7%	5	0.2%
Social and Behavioral Sciences and Human Services	5	0.2%	20	0.8%		
Trades	2	0.1%	2	0.1%	13	0.5%
Total	**24**	*1.0%*	**144**	*6.0%*	**33**	*1.4%*

INDIANA COMMISSION *for* HIGHER EDUCATION

NATIONAL DATA

Indiana Commission for Higher Education

Servicemembers in Health-Related Fields
Leaving the Military in FY2015

	O*Net Title for Field	Number	Percent	Cumulative Number	Cumulative Percent	Rank Among All Fields*	Bright Outlook**
1	Emergency Medical Technicians and Paramedics	8,416	52.0%	8,416	52.0%	7	Y
2	Medical Assistants	2,596	16.1%	11,012	68.1%	29	Y
3	Dental Assistants	823	5.1%	11,835	73.2%	54	Y
4	Medical and Clinical Laboratory Technicians	635	3.9%	12,470	77.1%	65	Y
5	Occupational Health and Safety Technicians	581	3.6%	13,051	80.7%	70	N
6	Surgical Technicians	478	3.0%	13,529	83.7%	83	Y
7	Psychiatric Technicians	440	2.7%	13,969	86.4%	86	N
8	Radiologic Technicians	371	2.3%	14,340	88.7%	92	N
9	Licensed Practical and Licensed Vocational Nurses	340	2.1%	14,680	90.8%	95	Y
10	Pharmacy Technicians	325	2.0%	15,005	92.8%	96	Y
11	Medical Records and Health Information Technicians	265	1.6%	15,270	94.4%	100	Y
12	Medical Equipment Repairers	249	1.5%	15,519	96.0%	101	Y
13	Dietetic Technicians	186	1.2%	15,705	97.1%	106	N
14	Respiratory Therapy Technicians	92	0.6%	15,797	97.7%	123	N
15	Physical Therapist Assistants	80	0.5%	15,877	98.2%	128	Y
16	Ophthalmic Medical Technicians	66	0.4%	15,943	98.6%	132	Y
17	Medical Appliance Technicians	46	0.3%	15,989	98.9%	138	N
18	Ophthalmic Laboratory Technicians	41	0.3%	16,030	99.1%	140	N
19	Dental Hygienists	41	0.3%	16,071	99.4%	142	Y
20	Surgical Assistants	27	0.2%	16,098	99.5%	146	Y
21	Histotechnologists and Histologic Technicians	23	0.1%	16,121	99.7%	147	Y
22	Occupational Therapy Assistants	20	0.1%	16,141	99.8%	149	Y
23	Cardiovascular Technologists and Technicians	19	0.1%	16,160	99.9%	152	Y
24	Nuclear Medicine Technologists	6	0.0%	16,166	100.0%	159	N
25	Neurodiagnoistic Technologists	5	0.0%	16,171	100.0%	160	Y
26	Occupational Health and Safety Specialists	1	0.0%	16,172	100.0%	168	N
	Total	16,172	100.0%	16,172	100.0%		

*171 Fields in total
**U.S. Department of Labor: Bright Outlook occupations are expected to grow rapidly in the next several years, will have large numbers of job openings, or are new and emerging occupations.

Servicemembers Leaving the Military

Indiana Commission for Higher Education

Servicemembers in All Fields Leaving the Military in FY2015

O*NET Title for Field	Number	Percent	Cumulative Count*	Cumulative Percent	Bright Outlook**
1 Infantry	29,929	10.6%	29,929	10.6%	N
2 Police Patrol Officers	13,693	4.8%	43,622	15.4%	Y
3 Aircraft Mechanics and Service Technicians	12,823	4.5%	56,445	20.0%	N
4 Artillery and Missile Crew Members	12,373	4.4%	68,818	24.3%	N
5 Stock Clerks- Stockroom, Warehouse, or Storage Yard	10,698	3.8%	79,516	28.1%	Y
6 Heavy and Tractor-Trailer Truck Drivers	9,203	3.3%	88,719	31.4%	Y
7 Emergency Medical Technicians and Paramedics	8,416	3.0%	97,135	34.4%	Y
8 Automotive Master Mechanics	8,223	2.9%	105,358	37.3%	Y
9 Armored Assault Vehicle Crew Members	6,713	2.4%	112,071	39.6%	N
10 Cooks, Institution and Cafeteria	5,891	2.1%	117,962	41.7%	Y
11 Avionics Technicians	5,761	2.0%	123,723	43.8%	N
12 Explosives Workers, Ordnance Handling Experts, and Blasters	5,091	1.8%	128,814	45.6%	N
13 Human Resources Assistants, Except Payroll and Timekeeping	5,015	1.8%	133,829	47.3%	N
14 Pump Operators, Except Wellhead Pumpers	4,482	1.6%	138,311	48.9%	N
15 Military Enlisted Tactical Operations and Air/Weapons Specialists and Crew Members, All Other	4,479	1.6%	142,790	50.5%	N
16 Maintenance and Repair Workers, General	4,311	1.5%	147,101	52.0%	Y
17 Radio Operators	4,240	1.5%	151,341	53.5%	N
18 Electrical and Electronics Repairers, Commercial and Industrial Equipment	3,939	1.4%	155,280	54.9%	N
19 Telecommunications Line Installers and Repairers	3,889	1.4%	159,169	56.3%	N
20 Construction and Related Workers, All Other	3,874	1.4%	163,043	57.7%	N
21 Computer Operators	3,202	1.1%	166,245	58.8%	N
22 Command and Control Center Specialists	3,144	1.1%	169,389	59.9%	N
23 Construction Carpenters	2,959	1.0%	172,348	61.0%	Y
24 Office Clerks, General	2,859	1.0%	175,207	62.0%	Y
25 Radio, Cellular, and Tower Equipment Installers and Repairers	2,852	1.0%	178,059	63.0%	N
26 Network and Computer Systems Administrators	2,686	1.0%	180,745	63.9%	Y
27 Municipal Firefighters	2,676	0.9%	183,421	64.9%	Y
28 Bus and Truck Mechanics and Diesel Engine Specialists	2,611	0.9%	186,032	65.8%	N
29 Medical Assistants	2,596	0.9%	188,628	66.7%	Y
30 Installation, Maintenance, and Repair Workers, All Other	2,477	0.9%	191,105	67.6%	N
31 First-Line Supervisors of Mechanics, Installers, and Repairers	2,332	0.8%	193,437	68.4%	Y
32 Cargo and Freight Agents	2,312	0.8%	195,749	69.2%	N
33 Hazardous Materials Removal Workers	2,279	0.8%	198,028	70.0%	N
34 Interpreters and Translators	2,271	0.8%	200,299	70.9%	Y
35 First-Line Supervisors of Construction Trades and Extraction Workers	2,180	0.8%	202,479	71.6%	Y
36 Mates- Ship, Boat, and Barge	1,998	0.7%	204,477	72.3%	N
37 Shipping, Receiving, and Traffic Clerks	1,934	0.7%	206,411	73.0%	Y

*Cumulative count for all 171 fields: 282,706
**U.S. Department of Labor: Occupations are expected to grow rapidly in the next several years, have large numbers of job openings, or are new and emerging occupations.

June 8, 2016

INDIANA COMMISSION *for* HIGHER EDUCATION